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(54) Title: METHOD AND SYSTEM FOR CREATING A LIBRARY OF CROSSLINKED ENZYME AGGREGATES
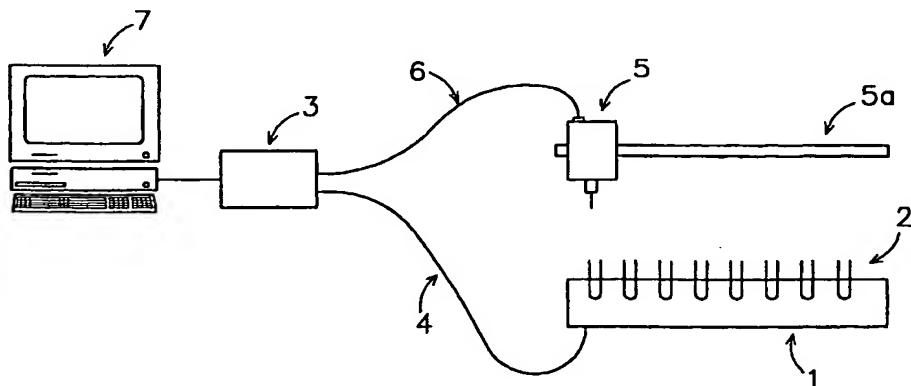
(57) Abstract: A method for creating a library of crosslinked enzyme aggregates (CLEAs) wherein each CLEA is prepared according to a reaction process comprising an aggregation step of aggregating enzymes and a crosslinking step for crosslinking the enzymes, comprises the steps of creating a basic recipe for a reaction process for preparation of a CLEA, selecting at least one parameter in the basic recipe, which parameter is to be varied, generating a plurality of parameter values, creating a set of recipes comprising a first recipe and at least one second recipe by combing the basic recipe with the plurality of parameter values, the said first and second recipe differing from one another by at least one parameter value, aggregating according to each recipe of the set of recipes, and crosslinking according to each recipe of the set of recipes. Further, the invention comprises a system for executing the method.

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